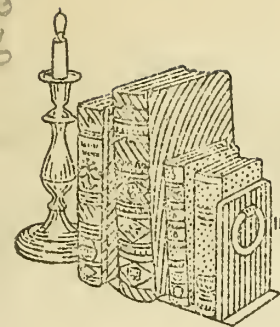


# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





LIBRARY  
CURRENT SERIAL RECORD

SEP 14 1949

LIBRARY NEWSLETTER  
U. S. DEPARTMENT OF AGRICULTURE

U. S. DEPARTMENT OF AGRICULTURE

ATLANTA BRANCH LIBRARY  
920 Glenn Bldg.  
Atlanta 3, Ga.  
Telephone: LAmAr 6041

Vol. 8, no. 1 & 2

July - August, 1949

### NEW BOOKS

GROWTH OF PLANTS by William Crocker. New York, Reinhold, 1948. 459 p. 463.36 C87.

"The first eleven chapters of this book describe the researches on twelve larger projects with their many scientific and practical ramifications. Most of these projects have been in operation throughout the life of the Institute and some phases of all of these are still under study except for the Duck Food and Plant Cell Membranes projects, the first of which was finished and the second discontinued. Chapter XII presents fourteen shorter projects which, in the main, have been finished or discontinued. The book is a critical summary of the researches carried on at Boyce Thompson Institute." Introduction.

TREES, THE YEARBOOK OF AGRICULTURE, 1949. U.S. Department of Agriculture. Washington, D.C., 1949. 944 p. 1 Ag84Y 1949.

"I wish for several reasons that every American might have the opportunity to read this book about trees. First the book underscores the importance of forests to our national and individual prosperity, security and happiness." C.F. Brannon, Secretary of Agriculture.

WHO'S WHO IN THE EGG AND POULTRY INDUSTRIES 1949. (American Egg and Poultry Review) 47.8 Am38.

Contains a list of shippers, distributors and advertisers with a Where-To-Buy it section. This year's annual includes a Canadian section of grading stations, dealers and shippers.

### A LIST OF BOOKS YOU MAY HAVE MISSED

FARM MANUAL. Popular Mechanics. Chicago, 1947. 284 p. 291 P81 1947a.

FARMING AND DEMOCRACY by A.W. Griswold. New York, Harcourt, Brace, 1948. 227 p. 281 G88

FIRE by G.R. Stewart. New York, Random House, 1948. 336 p. 145.3 St4.

FOREST PATHOLOGY by J.S. Boyce. 2d ed. New York, McGraw-Hill, 1948 464.07 B69F

MINERAL NUTRITION OF PLANTS AND ANIMALS by F.A. Gilbert. Univ. of Oklahoma Press, 1948. 131 p. 395 G372

OUR LIVING FORESTS by J.T. Hazard. Seattle, Superior Pub., 1948. 99.61 H33

PLANTS AND ENVIRONMENT by R.E. Daubenmire. New York, Wiley, 1947. 437 p. 463.8 D26.

PAMPHLET MATERIAL

AGRICULTURAL ECONOMICS.

- DAIRY AND POULTRY MARKET STATISTICS, 1948. Production and Marketing Administration Washington, 1949. 96 p. 1. 9422 ASC732.
- FARM PRODUCTION, DISPOSITION CASH RECEIPTS AND GROSS INCOME. Turkeys 1947-1948. Turkeys on farms January 1, 1948-1949, by states. U.S. BAE. Washington, 1949 8 p. 1.942 D23T84.
- FARM PRODUCTION, FARM DISPOSITION, AND VALUE OF PRINCIPAL CROPS. 1947-1948, by states. U.S. BAE. Washington, 1949. 41 p. 1.9 Ec71Prf.
- FARM-TO-RETAIL MARGINS FOR LIVESTOCK AND MEAT. U.S. BAE. Washington, 1949. 33p.
- FLUID MILK PRICES IN CITY MARKETS FOR JUNE 1949. U.S. BAE. Washington, 1949. 14p.
- MARGINS FOR MARKETING LIVESTOCK FROM FARMS TO SLAUGHTERING PLANTS AND FEEDLOTS. Washington, 1949. 10 p. U.S. BAE.
- MARKETS FOR FOREST PRODUCTS IN SOUTHWEST GEORGIA. U.S. Forest Service. Southeastern Forest Exp. Sta. Station Paper no. 1. Asheville, 1949. 77 p.
- MEASUREMENT OF AGRICULTURAL PRODUCTION. U.S. BAE. Washington, 1948. 13 p. 1.941 A2Sa7.
- MEAT ANIMALS - FARM PRODUCTION AND INCOME, 1947-48. U.S. BAE. Washington, 1949. 8 p. 1.9 Ec71Tp.

CONSERVATION AND EROSION

- ARE YOU GROWING GULLIES OR TREES? Ga. Ext. Ser. B. 487, reprint. Athens, 1949. 14 p. 275.29 G29 B
- BETTER CONSERVATION AND BETTER LIVING. Secretary's speech, National Emergency Conference on Resources. Washington, May 12, 1949. 1.91 A2B73.
- LAND DRAINAGE. Calif. Exp. Sta. C. 391. Berkeley, 1949. 24 p. 100 C12S.
- NEED FOR CONSERVATION IS STILL ACUTE. Address by H.H. Bennett. Spokane, 1949. 1.96 A862.
- OUR REMAINING LAND, WE CAN USE IT AND SAVE IT. U.S. D.A. AIS no. 79. Washington, 1949. 12 p. 1 Ag84Ai.
- SAFEGUARDING THE NATION'S LAND. Address by H.H. Bennett. Olympia, 1949. 1.96 A862.
- TERRACING FARM LANDS IN GEORGIA. Ga. Ext. Ser. B. 394. Athens, 1949. rev. 27 p. 275.29 G29B.

FARM HOMES AND FARM BUILDINGS

- CONVERTING TOBACCO BARN INTO SWEET POTATO CURING HOUSE. Ga. Coastal Plain Exp. Sta. Mimeo. P. 61. Tifton, 1949. 2 p. processed. 100 G29M.
- FARM HOME PLANS. Clemson Ext. Circ. 331. Clemson, 1949. 275.29 C59C.
- FLU-CURED TOBACCO BARN CONSTRUCTION. N.C. Ext. Circ. 316. Raleigh, 1949. rev. 27 p. 275.29 K811.
- HOG SELF-FEEDER. Clemson Ext. Circ. 334. Clemson, 1949. folder 275.29 C59C.
- HOMEMADE ELECTRIC BROODER. Clemson Ext. Circ. 323. Clemson, 1949. 275.29 C59C.
- LETTUCE GROWING IN GREENHOUSES. USDA Farmers' B. 1-18. rev. Washington, 1949. 25 p. 1 Ag34F.
- PLANNING THE DAIRY BARN. Barn Equipment Association. Chicago, Ill. Educational Service B. 5A. 19 p.
- PLANS AND PAINTINGS FOR GEORGIA HOMES. Ga. Ext. Ser. B. 402. reprint. Athens, 1949. 29 p. 275.29 G29B.
- PLASTIC SEALING OF TOBACCO-STORAGE WAREHOUSES. U.S.D.A. Misc. Pub. 684. Washington, 1949. 34 p. 1 Ag84M.



## FARMS AND FARMING

COST OF OPERATING TRACTORS, TRUCKS, TRAILERS AND COMBINES IN THE YAZOO- MISSISSIPPI DELTA, 1947. Miss. Exp. Sta. Circ. 147. State College, 1949.

10 p. 100 M69

ECONOMICS OF TRACTOR FARMING IN THE PIEDMONT AREA OF SOUTH CAROLINA. S.C. Exp. Sta. B. 377. Clemson, 1948. 48 p. 100 Sol.

PART-TIME FARMING IN THE KNOXVILLE FARM-INDUSTRIAL AREA OF EAST TENNESSEE.

Tenn. Exp. Sta. B. 210. Knoxville, 1949. 70 p. 100 T25S.

## FORESTRY (general)

A COMPARISON OF THE PINE-OAK RUSTS. U.S.D.A. Tech. B. 978. Washington, 1949. 30 p. 1 Ag8Te.

FOREST FIRE STATISTICS. U.S.D.A. Forest Service. 14 p. Washington.

MISSISSIPPI'S TIMBER RESOURCES. Southern Forest Exp. Sta. Southern Forestry Notes 61. New Orleans, 1949.

THE NATURE OF AN EFFICIENT AGRICULTURE IN THE SHORTLEAF PINE AREA OF MISSISSIPPI. Miss. Exp. Sta. B. 457. State College, 1948. 31 p. 100 M69.

1948 PULPWOOD PRODUCTION BY COUNTY IN THE SOUTHEAST. U.S. Forest Service.

Southeastern Forest Exp. Sta. Forest Survey Release 29. Asheville, 1949.

14 p. 1.9622 A3F76.

OAK SITES IN THE ARKANSAS OZARKS. Ark. Exp. Sta. B. 484. Fayetteville, 1949. 42 p. 100 Ar42.

PAPERS FROM THE 1949 GEORGIA ACADEMY OF SCIENCE, FORESTRY SYMPOSIUM. George Foster Peabody School of Forestry. May 1949. Leaflet no.10. 99.9 G297.

SOUTH CAROLINA'S FOREST RESOURCES, 1947. Southeastern Forest Exp. Sta. Forest Survey Release no. 28. Asheville, 1949. 122 p. 1.9622 A3F7628.

VIRGINIA FOREST RESOURCES AND INDUSTRY. U.S.D.A. Misc. Pub., 681. Washington, 1949. 64 p. 1 Ag84M.

## FRUITS

THE AFRICAN CITRUS INDUSTRY. Pts. I & II. South African Co-operative Citrus Exchange Ltd. Pretoria, November 1948.

CITRUS PROPAGATION. Fla. Ext. Ser. B. no.139. Gainesville, 1949. 51 p. 275.29 F68S.

ELIMINATING TILLAGE IN CITRUS SOIL MANAGEMENT. Calif. Ext. Ser. Circ. 150. Berkeley 1949. 15 p. 275.29 C12C.

FRUITS (NONCITRUS) PRODUCTION, FARM DISPOSITION, VALUE, AND UTILIZATION OF SALES 1947 AND 1948. U.S. BAE. Washington, 1949. 34 p.

THE INHERITAGE OF CERTAIN FRUIT AND FOILAGE CHARACTERS IN THE PEACH. Mass. Exp. Sta. B. 452. Amherst 1949. 31 p. 100 M38H.

PREPACKING TREE-RIPENED LOUISIANA PEACHES. La. Exp. Sta. B. 434. Baton Rouge 1949. 12 p. 100 L93.

## HOME ECONOMICS.

FROZEN FOOD EQUIPMENT FOR THE HOME. Ky. Agr. Ext. Ser. Circ. 462. Lexington, 1948. 16 p. 275.29 K415.

HOME FREEZING IN MASSACHUSETTS. Mass. Agri. Exp. Sta. B. 437. rev. Amherst 1948. 35 p. 100 M38F.

LEGUMES IN THE DIET. Miss. Exp. Sta. B. 461. State College 1949. 17 p. 100 M69.

RICE PREFERENCES AMONG HOUSEHOLD CONSUMERS. Preliminary Summary Report. U.S. BAE Washington, 1949. 15 p.

## INSECTS AND INSECTICIDES

- BIOLOGY AND CONTROL OF THE POTATO TUBERWORM WITH SPECIAL REFERENCE TO EASTERN VIRGINIA. Va. Truck Crop Exp. Sta. B. 111. Norfolk, 1949. 100 V81.
- THE CLOVER LEAF WEEVIL AND ITS CONTROL. U.S.D.A. Farmers' B. 1484. rev. Washington, 1949. 6 p. 1 Ag84F.
- COMPARATIVE STUDIES OF THREE SOIL FUMIGANTS FOR WIREWORM CONTROL. U.S.D.A. Tech. B. 980. 22 p. 1 Ag84Te.
- CONTROL OF CORN EARWORM IN SWEET CORN. Miss. Exp. Sta. Circ. 146. State College 1949. 9 p. 100 M69.
- DDT SPRAYS FOR CONTROL OF THE CORN EARWORM AND BUDWORM IN SWEET CORN. U.S. BE&PQ E-780. Washington, 1949. 5 p. 1.9 En83.
- DEVELOPMENT OF INSECT RESISTANCE TO INSECTICIDES. U.S. BE&PQ E-776. 31 p. Washington, 1949. 1.9 En83.
- 4-H CLUB INSECT MANUAL. U.S.D.A. Misc. Pub. 318 rev. Washington, 1949. 64 p. 1 Ag84M.
- INSECTS OF AGRICULTURAL AND HOUSEHOLD IMPORTANCE IN ALASKA; WITH SUGGESTIONS FOR THEIR CONTROL. Alaska Exp. Sta. Circ. 9. Washington, 1949. 59 p.
- INSECT-PROOFING COTTON BAGS. U.S. BE&PQ E-783. Washington, 1949. 4 p. 1.9 En83.
- LABORATORY TESTS ON TOXICITY OF SOME PHENYLHYDRAZIDES TO THE EUROPEAN CORN BORER. U.S. BE&PQ E-781. Washington, 1949. 1.9 En83.
- A LIST OF COMMERCIAL AIRPLANE DUSTING AND SPRAYING COMPANIES. U.S. BE&PQ Washington, 1949. 8 p. 1.967 A2L693.
- PREVENTING DAMAGE TO BUILDINGS BY SUBTERANEAN TERMITES AND THEIR CONTROL. U.S.D.A. Farmers' B. 1911. rev. Washington, 1949. 38 p. 1 Ag84F.
- RIDDING THE GARDEN OF COMMON PESTS. Calif. Ext. Ser. Circ. 146. Berkeley, 1948 39 p. 275.29 C12C.
- USE OF INSECT REPELLENTS AND TOXICANTS. U.S. BE&PQ E-698 rev. Washington, 1949. 7 p. 1.9 En83.

## LIVESTOCK

- BELGIAN HORSES FOR AMERICAN FARMS. Belgian Draft Horse Corporation of America. 38 p. Wabash, Indiana.
- CROSSBRED BEEF CATTLE FOR THE NORTHERN GREAT PLAINS. U.S. D.A. Circ. 810, Washington, 1949. 15 p. 1 Ag84C
- CRUMPY THE CALF: HIS TROUBLES IN GROWING AND GETTING TO MARKET. Fla. Agri. Ext. Circ. 89. Gainesville, 1949. 16 p. 275.29 F66C.
- FATTENING STEERS ON EVERGLADES WINTER PASTURES. Fla. Exp. Sta. B. 456. Gainesville, 1949. 19 p. 100 F66S.
- GRAZING SPRING-FALL SHEEP RANGES OF SOUTHERN IDAHO. U.S.D.A. Circ. 808. Washington, 1949. 1 Ag84C.
- THE 1949 BELGIAN REVIEW. Belgian Draft Horse Corporation of America. 44 p. Wabash, Indiana.
- WINTER OATS AND CRIMSON CLOVER PASTURES AS SUPPLEMENTS TO FATTENING RATIONS FOR FEEDER PIGS. Fla. Exp. Sta. B. 458. Gainesville, 1949. 7 p. 100 F66S.

## VEGETABLES

- COMPOSITION OF FLORIDA-GROWN VEGETABLES. Fla. Agri. Exp. Sta. B. 455. Gainesville, 1949. 44 p. 100 F66S.
- HOME VEGETABLE GARDENING. Calif. Agri. Ext. Ser. Circ. 26. rev. Berkeley, 1948. 31 p. 275.29 C12C.
- HOME VEGETABLE GARDENING IN THE CENTRAL AND HIGH PLAINS AND MOUNTAIN VALLEYS. U.S.D.A. Farmers' B. 2000. Washington, 1949. 98 p. 1 Ag84F.

IRRIGATION AND CULTIVATION OF LETTUCE. Calif. Exp. Sta. B. 711. Berkeley, 1949. 51 p. 100 C12S.  
PREMIER GREAT LAKES LETTUCE. Penn. Agri. Exp. Sta. B. 502, suppl. no.2. State College, 1949. 11 p. 100 F383,  
THE SCLEROTINIOSE DISEASE OF VEGETABLE CROPS IN FLORIDA. Fla. Exp. Sta. B. 457. 20 p. Gainesville, 1949. 100 F66S.  
WEED CONTROL IN VEGETABLE CROPS. Mass. Exp. Sta. 451. Amherst, 1948. 60 p. 100 M38H.

#### MISCELLANEOUS

ALCOHOL FROM AGRICULTURAL SOURCES AS A POTENTIAL MOTOR FUEL: U.S.D.A. AIC 233. May, 1949. 1.932 A2Ag82  
AN ECONOMIC STUDY OF THE DEHYDRATION OF SWEET POTATOES FOR FEED IN LOUISIANA.\* La. Exp. Sta. B. 437. Baton Rouge, 1949. 31 p. 100 L93.  
AN IMPROVED MOUNTING FOR FIELD STEREOSCOPES. Central States Forest Exp. Sta. Sta. Notes 54. Columbus, 1949.  
BETTER RURAL LIVING. N.C. Agri. Ext. Ser. 1948 Annual report. 275.29 N811A  
CELLULOSE-WATER RELATIONS: A SELECTED BIBLIOGRAPHY WITH SPECIAL REFERENCES TO SWELLING OF COTTON AND TO ITS UTILIZATION IN WATER-RESISTANT FABRICS. U.S. D.A. Library. Library List 44. Washington, 1949. 63 p. 1.916 L612.  
COOPERATION AMONG KENTUCKY FARMERS, 1947. Ky. Exp. Sta. B. 526. Lexington, 1948. 71 p. 100 K41.  
CROP AND LIVESTOCK INSURANCE, 1941-1948. U.S.D.A. Library. Library List no. 47 Washington, 1949. 14 p. 1.916 L612.  
FEATHERS FROM DOMESTIC AND WILD FOWL. U.S.D.A. Circ. 803. Washington, 1949. 28 p. 1 Ag84C.  
THE FEDERAL EXCISE TAX ON THE TRANSPORTATION OF PROPERTY WITH SPECIAL REFERENCE TO AGRICULTURE. U.S. BAE Washington, 1949. 37 p.  
FERTILIZERS, SOIL ANALYSIS AND PLANT NUTRITION. Calif. Exp. Sta. Circ. 367. Berkeley, 1949. 24 p. 100 C13S  
THE GENUS SALMONELLAS: ITS OCCURRENCE AND DISTRIBUTION IN THE UNITED STATES. Ky. Exp. Sta. B. 525. Lexington, 1948. 60 p. 100 K41.  
THE INSPECTION STAMP AS A GUIDE TO WHOLESOME MEAT. U.S.D.A. Misc. Circ. 63. rev. Washington, 1942. 23 p. 1 Ag84Mc  
INVENTORY OF PUBLIC LANDS IN TENNESSEE, 1945. Tenn. Exp. Sta. Rural Research Series. Monograph 232. Knoxville.  
LUPINES FOR GREEN MANURE. Ga. Exp. Sta. Press B. 610. Experiment, 1949. 2 p. 100 G29P.  
OUTLOOK WORK IN AGRICULTURE. Address by the Secretary of Agriculture. 26th Annual Agricultural Outlook Conference. Washington, D.C., Oct., 1948. Read by the Under Secretary of Agriculture.  
PECAN CULTURE AND GROVE MANAGEMENT. Ga. Coastal Plain Exp. Sta. Circ. 15. Tifton, 1949. 100 G292.  
PARTICIPATION IN ORGANIZED ACTIVITIES IN SELECTED KENTUCKY LOCALITIES. Ky. Exp. Sta. B. 528. Lexington, 1949. 55 p. 100 K41.  
POISONIVY AND POISONSUMAC. N.Y. State School of Forestry. v.22,no.4, 1949. Syracuse, 1949.  
THE PRODUCTION OF WATERMELONS IN THE COASTAL PLAIN OF GEORGIA. Ga. Coastal Plain Exp. Sta. Mineo. P. 63. Tifton, 1949. 4 p. processed 100 G29M.  
PRODUCTIVE SOIL. Ky. Ext. Ser. Circ. 466. Lexington, 1949. 39 p. 275.29 K41S  
RURAL COMMUNITY ORGANIZATION. U.S.D.A. Library. Library List 46. Washington, 1949. 51 p. 1.916 L612.



## ATLANTA USDA CLUB

One of the broad objectives of the Atlanta USDA Club is to stimulate and increase knowledge of the work of the Department among employees. The Committee on Education and Training wishes to take part in meeting this objective by having each agency publish in their own in-service information sheets sketches of other agency's work. For this month the Atlanta Library Newsletter would like to feature an article about the FARMERS HOME ADMINISTRATION.

THE FARMERS HOME ADMINISTRATION assists families who are unable to obtain satisfactory credit from other sources to change from poor farming and poor living to better farming and better living by means of loans combined with guidance in farm and home operations.

Loans are of two types: (1) Production loans for the purpose of livestock, seed, fertilizer, equipment and other farm supplies, for refinancing chattel indebtedness and for subsistence; (2) Farm Ownership Loans for making 40-year loans from appropriated funds, called Direct Loans, to buy, improve, or enlarge family type farms; and for mortgage insurance for loans advanced by private lenders for the same purpose as direct loans.

The organization is headed by a National Office in which an Administrator with the assistance of a technically trained staff plans, directs, and executes under powers and authorities delegated to him by the Farmers Home Administration Act of 1946, all functions of the agency.

State Offices operate directly under the National Office. A State director assisted by a technically trained staff and State Advisory Committee is responsible to the Administrator for the planning, coordination and direction of all activities of the agency in a given state.

County offices are established within the state. The county office is headed by a county supervisor who is assisted by a clerk typist and a county advisory committee. The county supervisor has full responsibility for making and servicing all types of loans authorized under the Act. He provides supervisory assistance to borrowers to insure their progress. Two of the specialist positions of the agency are Farm Management Specialist and Home Economist.

Miss Erna Proctor from the State Office in Atlanta represents the Farmers Home Administration as a member of the Atlanta Branch Library Advisory Committee.

-----  
The following are new periodicals now being received in the library. Please notify the Library if you would like your name added to the routing lists.

What's New In Crops And Soils

Unasylva

U.S. Bureau of Agricultural Economics. Agricultural Economic Research.

Food and Agriculture Organization of the United Nations.

Bulletin. Food and Agricultural Statistics.

Commodity Series.

Fisheries Bulletin